Huawei Tecal RH2485 V2

Server Compatibility List

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Contents

1 Recommended OS

Model	Description	Remarks
Windows2003 SP2	Microsoft Windows Server 2003 SP2 32bit/64bit	See [3]
Windows2008 SP2	Microsoft Windows Server 2008 SP2 32bit Microsoft Certification URL: **?**	See [2], See [3]
Windows2008 R2 SP1	Microsoft Windows Server 2008 R2 SP1 64bit Microsoft Certification URL: **?**	See [2], See [3]
Windows 2012	Microsoft Windows Server 2012 64bit Windows Certification URL:**?**	See [3]
RHEL 5U4	Red Hat Enterprise Linux 5 Update 4 Server for Intel EM64T	See [3]
RHEL 5U5	Red Hat Enterprise Linux 5 Update 5 Server for Intel EM64T	See [3]
RHEL 5U9	Red Hat Enterprise Linux 5 Update 9 Server for Intel EM64T	See [3]
RHEL 6U1	Red Hat Enterprise Linux 6 Update 1 Server for x86/Intel EM64T RedHat Certification URL: **?**	See [2], See [3]
RHEL 6U4	Red Hat Enterprise Linux 6 Update 4 Server for x86/Intel EM64T	See [3]
SLES 11.1	SUSE Linux Enterprise Server 11 Service Pack 1 for x86/Intel EM64T SUSE Certification URL: **?** and **?**	See [2], See [3]
Oracle 6.1	Oracle Enterprise Linux 6.1 Server X86_64 Oracle Certification URL: **?**	See [3]

Model	Description	Remarks
Solaris 10u8	Solaris 10u8 LSI2208 RAID Card supported LSI2308 RAID Card not supported Intel 82576 Ethernet Controller supported Intel 82580 Ethernet Controller not supported	See [1], See [5]
Solaris 10u9	Solaris 10u9 LSI2208 RAID Card supported LSI2308 RAID Card not supported	See [1], See [5]
Solaris 10u10	Solaris 10u10	See [1]
CentOS 5.7	CentOS 5.7 for AMD64/Intel EM64T	See [3]
Kylin V3.0	Kylin Linux V3.0 for AMD64/Intel EM64T	See [3]
Kylin V3.2	Kylin Linux V3.2 for AMD64/Intel EM64T	See [3]
NeoKylin v5.6	NeoKylin Linux Advanced Server V5.0Update6 for x86/Intel EM64T	See [3]
Ubuntu 10.04.3	Ubuntu 10.04.3 Server Edition for x86/Intel EM64T	See [3]
Ubuntu 12.0.4 LTS	Ubuntu 12.0.4 LTS Server Edition for x86/Intel EM64T	See [3]
Debian 7.1.0	Debian 7.1.0 for x86/Intel EM64T	See [3]
Rocky V6.0.1	Rocky Linux V6.0.1 for AMD64/Intel EM64T	See [2], See [3]
RedFlag Asianux3.4	RedFlag Asianux 3 update 4 for x86/Intel EM64T with documentary certificate	See [3]
RedFlag Asianux4.2	RedFlag Asianux 4 update 2 for x86/Intel EM64T with documentary certificate	See [3]

1. Use the CD/DVD-ROM for installation.
2. Use the Service CD V2.01 or later for installation.
3. Use the CD/DVD-ROM or ISO image file for installation.
4. Install the OS by referring to the Tecal Server OS Installation Guide.
5. Use the custom ISO image for installation, please contact huawei technical support to get it.

2 Recommended OS Part Number

Part Number	Description	Remarks
05200154	Windows Server 2008R2 Chinese Edition, Standard (1-4CPU, 5CAL) - Generic OEM COA Lic, 64bit, No DVD, With EULA- No Doc, Without Product Services	
05200132	Windows Server 2008 R2,English Version,Ent, 64bit,WinSvr2008 R2 Ent OEM COA Lic,25CAL,Win Svr 2008 R2 Ent DVD,With EULA,No Doc,Without Product Services	
05200127	Windows Server 2008 R2,Chinese,Ent,25CAL, 64bit,WinSvr2008 R2 Ent OEM COA Lic,Win Svr 2008 R2 Ent CD,No Doc,Without Product Services	
05200176	Windows Server 2012, Chinese Edition,Standard edition,General OEM,x86,64bit,COA Lic,2 physical processors,2 virtual instances,No Doc, Without Product Services	
05200177	Windows Server 2012, English Edition,Standard edition,General OEM,x86,64bit,COA Lic,2 physical processors,2 virtual instances,No Doc, Without Product Services	
05200187	Windows Server 2012,Standard edition,General OEM,Client Access License (CAL),x86,64bit,Paper license,No Doc, Without Product Services	
05200188	Windows Server 2012,Standard edition,General OEM,2 physical processors-2 virtual instances-Additional License,x86,64bit,Paper License,,No Doc, Without Product Services	

Part Number	Description	Remarks
05200313	Operating System Software-Windows Server 2012-English Version-General OEM-x86-64bit-COA Lic-2 physical processors-unlimited virtual instances-No Doc-Without Product Service	
05200314	Operating System Software-Windows Server 2012-Datacenter-2 physical processors-unlimited virtual instances-Additional License-x86-64bit-No Doc-Without product service	
05200140	Novell SuSE Linux Enterprise Server 11.0,Multi-language,Paper License,for x86 32/64bits, Media Kit (64bit) 1DVD,English Doc.,1 Yr 7*24 Product Services,Limited in 8 CPUs /8 Blades	
05200141	Novell SuSE Linux Enterprise Server 11.0,Multi-language,Enterprise Version,Paper License,for x86 32/64bits, Media Kit(64bit)1 DVD,English Doc.,1 Yr 5*8 Product Services,Limited in 8 CPUs /8 Blades	
05200359	Operating System Software,English Version,Server Version,64bit,No Document,RHEL6.1system DVD,English Document,1year 7*24 service,4CPU-up to 1 guest	
05200358	Operating System Software,English Version,Server Version,64bit,No Document,RHEL6.1system DVD,English Document,3year 7*24 service,4CPU-up to 1 guest	
05200355	Operating System Software,English Version,Server Version,64bit,No Document,RHEL6.1system DVD,English Document,1year 5*8 service,4CPU-up to 1 guest	
05200354	Operating System Software,English Version,Server Version,64bit,No Document,RHEL6.1system DVD,English Document,3year 5*8 service,4CPU-up to 1 guest	
05200351	Operating System Software,English Version,Server Version,64bit,No Document,RHEL6.1system DVD,English Document,1year 7*24 service,4CPU,include HA-up to 1 guest	
05200350	Operating System Software,English Version,Server Version,64bit,No Document,RHEL6.1system DVD,English Document,3year 7*24 service,4CPU,include HA-up to 1 guest	

Part Number	Description	Remarks
05200347	Operating System Software,English Version,Server Version,64bit,No Document,RHEL6.1system DVD,English Document,1 year 5*8 service,4CPU,include HA-up to 1 guest	
05200346	Operating System Software,English Version,Server Version,64bit,No Document,RHEL6.1system DVD,English Document,3 year 5*8 service,4CPU,include HA-up to 1 guest	

3 Recommended Virtualization software

Model	Description	Remarks
Windows 2012 Hyper-V	Windows 2012 Hyper-V Windows Certification URL:**?**	See [3]
RHEL 6.1 KVM	KVM of Red Hat Enterprise Linux 6.1 Update 1 Server for x86/Intel EM64T RedHat Certification URL: **?**	See [3]
Oracle VM 3.0.2	Oracle Server VM 3.0.2	See [3]
Citrix 6.0	Citrix XenServer 6.0.0 Citrix Certification URL: **?**	See [3]
Vmware 4.1	Vmware ESX 4.1 update2 Vmware Certification URL: **?**	See [3]
Vmware 4.1	Vmware ESXi 4.1 update2 Vmware Certification URL: **?**	See [4]
Vmware 5.0	Vmware ESXi 5.0.0 Vmware Certification URL: **?**	See [4]
Vmware 5.1	Vmware ESXi 5.1.0 Vmware Certification URL:**?**	See [1], See [3]
Huawei FusionCompute	GalaX8800V1R2C01	See [3]
Huawei FusionCompute	GalaxEngineV1R2C02	See [3]
Huawei FusionCompute	FusionCompute V100R003C00	See [3]

1. Use the CD/DVD-ROM for installation.
2. Use the Service CD V2.01 or later for installation.

3. Use the CD/DVD-ROM or ISO image file for installation.

4. Install the OS by referring to the Tecal Server OS Installation Guide.

4 CPUs supported OS

About This Chapter

Notes: Please choose the OS version by referring to the following statements from the OS vendors.

4.1 Windows

Vendor	Model of CPU	OS Version	Remarks
Intel	Intel Xeon E5-46XX Series	Windows server 2008 Windows server 2012	

4.2 Vmware

Vendor	Model of CPU	OS Version	Remarks
Intel	Intel Xeon E5-46XX Series	ESXi 5.1,5.0U1,5.0 ESXi Installable 4.1U3,4.1U2,4.1U1,4.1 ESX 4.1U3、4.1U2,4.1U1,4.1	

4.3 Suse

Vendor	Model of CPU	OS Version	Remarks
Intel	Intel Xeon E5-46XX Series	SLES10 SP4 SLES11 SP1,SLES11 SP2	

4.4 RedHat

Vendor	Model of CPU	OS Version	Remarks
Intel	Intel Xeon E5-46XX Series	RHEL 5.7 or later RHEL 6.1 or later	

4.5 Citirx

Vendor	Model of CPU	OS Version	Remarks
Intel	Intel Xeon E5-46XX Series	Citrix XenServer 6.0.0 Citrix XenServer 6.0.2 Citrix XenServer 6.1.0	

5 PCIE-FC HBA Card

Part Number	Vendor	Model	Description	OS	Storage	Switch	Driver	Remarks
0603 0220	Qlogic	QLE2 562	Dual Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 2.0 -multi-mode optic -DLC -Half-height half-length	*Compatibility List URL:* **?**			URL: **?**	with SFP+ Optics itself See[1]
0603 0221	Qlogic	QLE2 560	Single Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 2.0 -multi-mode optic -DLC -Half-height half-length	*Compatibility List URL:* **?**			URL: **?**	with SFP+ Optics itself See[1]
0603 0217	Emulex	LPE12 002	Dual Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 1.0 -multi-mode optic -DLC -Half-height half-length	*Compatibility List URL:* **?**			URL: **?**	with SFP+ Optics itself See[1]
0603 0216	Emulex	LPE12 000	Single Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 1.0 -multi-mode optic -DLC -Half-height half-length	*Compatibility List URL:* **?**			URL: **?**	with SFP+ Optics itself See[1]

1. The drivers are provided by original vendors.

6 PCIE-CNA Card

Part Number	Vendor	Model	Model of Chip	Description	OS	Storage	Switch	Driver	Remarks
06030223	Emulex	OCe11102-FM	BE3	Dual Port 10Gbps FCoE Host Bus Adapter Card - PCIE 2.0 - multi-mode optic - Half-height half-length	*Compatibility List URL:* ?			URL: ?	with SFP+ Optics itself See[1]

1. The drivers are provided by original vendors.

7 PCIE-InfiniBand Card

Note：PCIE-InfiniBand Card is not supported for RH5885 V2 8S.

8 PCIE-SAS HBA Card

Note：PCIE-SAS HBA Card is not supported for RH2485 V2.

9 PCIE-Network card

Part Number	Vendor of Network card	Model of Network card	Model of Chip	Description	Driver	SFP+ Direct Attach Copper	SFP+ Optics	Remarks
06310023	Intel	E1G42ET	82576	Dual Port Gigabit Ethernet Server Adapter,RJ45 Copper, PCIE 2.0 X4 -Half-height half-length	URL:**?**			RJ45 copper See[1]
06310025	Intel	E1G44HT (I340-T4)	82580	Quad Port Gigabit Ethernet Card,RJ45 Copper,PCIE 2.0 X4 -Half-height half-length	URL:**?**			RJ45 copper See[1]
06310024	Intel	E10G42BTDA	82599	Dual Port 10 Gigabit Ethernet Server Adapter,SFP+ Direct Attach Copper,PCIE 2.0 X8 -Half-height half-length	URL:**?**	04050233; 04050185; 04050186		See[1]
06310026	Intel	E10G42BFSR	82599	Dual Port 10 Gigabit Ethernet Server Adapter,LC Fiber Optic, PCIE 2.0 X8 -Half-height half-length	URL:**?**			with SFP+ Optics itself See[1]

Part Number	Vendor of Network card	Model of Network card	Model of Chip	Description	Driver	SFP+ Direct Attach Copper	SFP+ Optics	Remarks
06310 038	Silicom	PEG2I6	8257 6	Dual Port Gigabit Ethernet Server Adapter,RJ45 Copper, PCIE 2.0 X4 -Half-height half-length	URL:**?**			RJ45 copper See[1]
06310 039	Silicom	PE210G 2SPI9-XR	8259 9	Dual Port 10 Gigabit Ethernet Server Adapter,SFP+ Direct Attach Copper,PCIE 2.0 X8 -Half-height half-length	URL:**?**	04050 233; 04050 185; 04050 186	34060 494	See[1]
06310 040	Silicom	PE2G4I 80L	8258 0	Quad Port Gigabit Ethernet Card,RJ45 Copper,PCIE 2.0 X4 -Half-height half-length	URL:**?**			RJ45 copper See[1]
06310 041	Silicom	PE210G 2SPI9	8259 9	Dual Port 10 Gigabit Ethernet Server Adapter,LC Fiber Optic, PCIE 2.0 X8 -Half-height half-length	URL:**?**			with SFP+ Optic s itself See[1]
06310 042	Silicom	PEG4FI	8257 1	Quad Port Gigabit Ethernet Card, LC Fiber Optic,PCIE1.0 X4 -Half-height half-length	URL:**?**			with SFP+ Optic s itself See[1]
03030 PWD	Huawei	SP310	8259 9	Dual Port 10 Gigabit Ethernet Card, XFP/ SFP+,PCIE 2.0 X8 -Half-height half-length	URL:**?**	04050 233; 04050 185; 04050 186	34060 494	See[1]

Part Number	Vendor of Network card	Model of Network card	Model of Chip	Description	Driver	SFP+ Direct Attach Copper	SFP+ Optics	Remarks
06310 067	Sili com	PE210G 2I40E	X54 0	Dual Port 10 Gigabit Ethernet Card, RJ45 Copper, PCIE 2.0 X8 -Half-height half-lenth	URL:**?**			See[1] See[2]

1. The drivers are provided by original vendors.

2. Cannot get it from Unistar.

10 PCIE-SSD Card

Part Number	Vendor of SSD card	Model of SSD card	Description	OS	Driver	Remarks
02310 NHE	Huawei	Tecal ES3000	Function Module,Tecal ES3000,CN2M01SSDD 800GB		URL:**?**	See[1]
02310 NHB	Huawei	Tecal ES3000	Function Module,Tecal ES3000,CN2M01SSDD 1.2TB		URL:**?**	See[1]
02310 NHD	Huawei	Tecal ES3000	Function Module,Tecal ES3000,CN2M01SSDD 2.4TB		URL:**?**	See[1]

Referring to the user mannul for configuration.

11 PCIE-GPU Card

Part Number	Vendor	Model	Description	OS	Driver	Remarks
0632 0041	Nvidia	NVS 300 (NVS300 X16-PB)	Video Card,GPU Card, 512MB DDR3,64bit, 12.6GB/sec;PCIex16, 15.1W,Passive Cooling, Low profile, 2.731"(H) x 5.7"(L)	Kylin Linux V3.0 for AMD64/Intel EM64T; Solaris 10u9; Ubuntu 10.04.3 Server Edition for x86/ Intel EM64T;	URL:?	See[1] See[2]
0632 0048	Nvidia	NVS 300 (NVS300 X1-PB)	Video Card,GPU Card,NVS300X1-PB, 512MB DDR3,64bit, 12.6GB/sec;PCIex1, 15.1W,Passive Cooling, Low profile, 2.731"(H) x 5.7"(L)	Kylin Linux V3.0 for AMD64/Intel EM64T; Solaris 10u9; Ubuntu 10.04.3 Server Edition for x86/ Intel EM64T;	URL:?	See[1] See[3]
0632 0031	Nvidia	Qudaro 2000	Video Card,GPU card,1GB memory,41.6 GB/s Bandwidth,x16-10DE -0DD8,PCIE 2.0 ,Active Cooling, 4.376(H) x 7.00 (L)	Kylin Linux V3.2 for AMD64/Intel EM64T	URL:?	See[1]

Part Number	Vendor	Model	Description	OS	Driver	Remarks
0632 0032	Nvidia	Qudaro 4000	Video Card,GPU Card,2GB memory,89.6 GB/s Bandwidth, PCIE 2.0 X16-10DE-06DD, Active Cooling ,4.376" (H) x9.50" (L)	Red Hat Enterprise Linux 6 Update 4 Server for x86/Intel EM64T; SUSE Linux Enterprise Server 11 Service Pack 2 for x86/Intel EM64T	URL:**?**	See[1] See[2] See[4] See[5]

1. The drivers are provided by original vendors.
2. For X16 PCIE Slot only.
3. For X8 or X16 PCIE Slot.
4. Single card supported only.

The drivers are provided by original vendors.

12 Network MEZZ Card

Part Number	Vendor	Model	Model of Chip	Description	OS	Remarks
03021 RTA	Huawei	BE3		Manufactured Board,Tecal RH2485 V2,BC31TGMA,Tecal RH2485 V2 10G network board, Server Board, 2*1		

13 FC MEZZ Card

Note：FC MEZZ Card is not supported for RH2485 V2.

14 FCOE MEZZ Card

Part Number	Vendor of FCOE MEZZ card	Model of FCOE MEZZ Card	Model of Chip	Description	OS	Remarks

15 Embeded FC SW

Note：Embeded FC SW is not supported for RH2485 V2.

16 Application software

Type of Software	Software	CPU	OS	Remarks

17 Database

Part Number	Vendor of Software	Softw are	OS	Cluster	Server	Remark s

18 Management Software

Vendor	Software	OS	Remarks
Microsoft	Microsoft System Center Operation manager 2007 Microsoft System Center URL: **?**		
Microsoft	Microsoft System Center Operation manager 2012		
Microsoft	Microsoft System Center Operation manager 2012 SP1		
Hewlett-Packard	HP Operations Orchestration 9.0.0	Microsoft Windows 2008 Server Enterprise edition SP2	See [1]

1. HP Operations Orchestration provides the perfect choice for automating IT tasks, operations and processes. It is ease to develop, deploy and manage automations.

19 Application Server Reference Architecture

Category	Application	Description	Recommended Server	Remarks
Basic applications	Active Directory (AD) application	Customers can integrate the AD application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	
	Dynamic Host Configuration Protocol (DHCP) application	Customers can integrate the DHCP application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	
	Domain name service (DNS) application	Customers can integrate the DNS application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	
	File sharing application	Customers can integrate the file sharing application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	

Categ ory	Application	Description	Recommende d Server	Rem arks
	Internet Information Services (IIS) web application	Customers can integrate the IIS web application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	
	Proxy application	Customers can integrate the proxy application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	
	High availability (HA) cluster application	Customers can use the cluster function in Microsoft Windows or RedHat Linux to deploy HA clusters.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2 Huawei E6000-BH622 V2	
Enterp rise applic ations	Enterprise office automation (OA) application	Customers can use OA software from Chinese mainstream vendors (such as Landray and Yonyou) to build enterprise OA applications. Huawei can provide suggestions for server configuration.	Huawei RH2285 V2	
	Enterprise Resource Planning (ERP) application	Customers can use ERP software from Chinese mainstream vendors (such as Yonyou and Kingdee) to build ERP applications. Huawei can provide suggestions for server configuration.	Huawei RH2285 V2	
	Enterprise email application	Customers can use Microsoft Exchange enterprise email suite to build enterprise email applications. Huawei can provide suggestions for server configuration and a complete solution.	Huawei RH2285 V2 Huawei E6000-BH620 V2	

Category	Application	Description	Recommended Server	Remarks
Virtualization applications	VMware xCube desktop virtualization application	Customers can use VMware vSphere and vCenter to build the virtual desktop infrastructure (VDI) application, which serves 1000 lightweight users.	Huawei E9000-CH121	
	VMware enterprise portal SharePoint application	Customers can use VMware vSphere and vCenter and Microsoft SharePoint to build enterprise portal applications. Huawei can provide a solution proposal and suggestions for server configuration.	Huawei RH2288 V2	
	VMware SQL Server HA application	Customers can use VMware vSphere and vCenter and Microsoft SQL Server to build database HA applications. Huawei can provide a solution proposal and suggestions for server configuration.	Huawei RH2288 V2	
	Citrix VDS desktop virtualization application	Customers can use Citrix XenApp and XenDesktop to build the VDI application, which serves 1000 to 5000 middleweight users.	Huawei E6000-BH622 V2	

20 Processor

Part Number	Description	Remarks
41020351	Intel Xeon Processor E5-4603 V2 Sandy Bridge- 4 Core – 2.0GHz - QPI 6.4GT/s -Smart Cache 10M -1066MHz- 95W	
41020350	Intel Xeon Processor E5-4607 V2 Sandy Bridge- 6 Core – 2.2GHz - QPI 6.4GT/s -Smart Cache 12M – 1066MHz-95W	
41020225	Intel Xeon Processor E5-4610 V2 Sandy Bridge- 6 Core – 2.4GHz - QPI 7.2GT/s -Smart Cache 15M -1333MHz- 95W	
41020353	Intel Xeon Processor E5-4617 V2 Sandy Bridge- 6 Core – 2.9GHz - QPI 7.2GT/s -Smart Cache 15M -1600MHz- 130W	
41020349	Intel Xeon Processor E5-4620 V2 Sandy Bridge- 8 Core – 2.2GHz - QPI 7.2GT/s -Smart Cache 16M -1333MHz- 95W	
41020348	Intel Xeon Processor E5-4640 V2 Sandy Bridge- 8 Core – 2.4GHz - QPI 8.0GT/s -Smart Cache 20M -1600MHz- 95W	
41020347	Intel Xeon Processor E5-4650 V2 Sandy Bridge- 8 Core – 2.7GHz - QPI 8.0GT/s -Smart Cache 20M – 1600MHz-130W	
41020352	Intel Xeon Processor E5-4650L V2 Sandy Bridge- 8 Core – 2.6GHz - QPI 8.0GT/s -Smart Cache 20M – 1600MHz-115W	

Note: The CPUs configured for one server must be of the same specifications.

21 DIMM

Part Number	Description	Remarks
06200110	DDR3 RDIMM-4GB-2Rx8 2Gbit- LV 1.35V 1333-Height 30mm	
06200111	DDR3 RDIMM-8GB-2Rx4 2Gbit- LV 1.35V 1333-Height 30mm	
06200107	DDR3 RDIMM-16GB-2Rx4 4Gbit- LV 1.35V 1333-Height 30mm	
06200121	DDR3 RDIMM-16GB-2Rx4 4Gbit- 1.5V 1600-Height 30mm	
06200139	DDR3 RDIMM-8GB-2Rx8 4Gbit- 1.5V 1600-Height 30mm	
06200123	DDR3 RDIMM-8GB-2Rx8 4Gbit- 1.35V 1600-Height 30mm	The server does not support 1600 MHz due to CPU limitations
06200137	DDR3 LRDIMM-32GB-4Rx4 4Gbit-1.35V 1333-Height 30mm	A server supports mixed configuration of LRDIMMs from different manufacturers only if the server BIOS is V364 or later

Part Number	Description	Remarks
06200145	DDR3 LRDIMM-32GB-4Rx4 4Gbit-1.35V 1333-Height 42mm	A server supports mixed configuration of LRDIMMs from different manufacturers only if the server BIOS is V364 or later.

Note: The DIMMs configured for one server must be of the same specifications.

22 Hard Disk Controller

Part Number	Description	Remarks
03021ENL	SR120 Server Raid Controller- SAS 6G/SATA 6G - RAID0 / RAID1 / RAID1E /RAID10	
02310KTK	SR220 Server Raid Controller- SAS 6G/SATA 6G - Cache 512MB – 8 Disk-RAID0 / RAID1 / RAID10 /RAID5 / RAID50	EOM
02310KTM	SR620 Server Raid Controller- SAS 6G/SATA 6G - Cache 512MB -8 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID6 /RAID50 /RAID60	EOM
02310MGF	SR620 Server Raid Controller- SAS 6G/SATA 6G - Cache 1GB -8 Disk- RAID0 / RAID1 / RAID10 / RAID5 / RAID6 /RAID50 /RAID60	EOM
02310MGT	SR620C Server Raid Controller- SAS 6G/SATA 6G - Cache 1GB -8 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID6 /RAID50 /RAID60 - Only Support SuperCap	EOM
02310QNL	SR320BC Server Raid Controller- SAS 6G/SATA 6G - Cache 512MB-16 Disk-RAID0/1/10/5/50/6/60 - Support Battery and SuperCap	
02310QNJ	SR320BC Server Raid Controller- SAS 6G/SATA 6G - Cache 1GB -16 Disk-RAID0/1/10/5/50/6/60 - Support Battery and SuperCap	
02310MGD	SR220 Server Raid Controller- SAS 6G/SATA 6G - Cache 1GB -8 Disk- RAID0 / RAID1 / RAID10 / RAID5 / RAID50	EOM
02310SRV	SR520BC Server Raid Controller- SAS 6G/SATA 6G - Cache 1GB -32 Disk- CacheCade 2.0-RAID0 / RAID1 / RAID10 /RAID5 / RAID6 /RAID50 / RAID60 - Support Battery and SuperCap	

23 Hard Disk

Part Number	Description	Remarks
02310KPR	10000 RPM - 2.5' SAS 6Gbps - 300GB HDD	
02310KPU	10000 RPM - 2.5' SAS 6Gbps - 600GB HDD	
02310LYS	10000 RPM - 2.5' SAS 6Gbps - 900GB HDD	
02310UGC	10000 RPM - 2.5' SAS 6Gbps - 1200GB HDD	
02310LHE	15000 RPM - 2.5' SAS 6Gbps - 146GB HDD	
02310MMV	15000 RPM - 2.5' SAS 6Gbps - 300GB HDD	
02310LBB	7200 RPM - 2.5' SATA 6Gbps - 500GB HDD	
02310LAY	7200 RPM - 2.5' SATA 6Gbps - 1000GB HDD	
02310MLB	7200 RPM - 2.5' NL SAS 6Gbps -1000GB HDD	
02310MMT	MLC 2.5' SATA 6Gb/s - 240GB SSD	
02310SLH	MLC 2.5' SATA 6Gb/s - 480GB SSD	
02310SLK	eMLC 2.5' SATA 6Gb/s - 200GB SSD	
02310SLL	eMLC 2.5' SATA 6Gb/s - 400GB SSD	
02310TFW	MLC 2.5' SATA 6Gb/s - 80GB SSD	
02310TFY	MLC 2.5' SATA 6Gb/s - 160GB SSD	
02310TGA	MLC 2.5' SATA 6Gb/s - 300GB SSD	
02310TGB	MLC 2.5' SATA 6Gb/s - 600GB SSD	

24 Power Supply

Part Number	Description	Remarks
02130985	AC/DC Power Module 1200W 90V-264V /6.6~9.3A +12.3V/96A 94.0% Platinum	
98080310	AC/DC Power Module 750W 90V-264V /4.5~9.0A +12.3V/62.5A 92.0% Golden	only for China
02131058	AC/DC Power Module 750W 90V-264V /4.5~9.0A +12.3V/62.5A 94.0% Platinum	only for China

Note：The PSUs configured for one server must be of the same specifications.

25 Certification

No	Country/ Region	Certification	Standards
1	China	RoHS	SJ/T 11363—2006 SJ/T 11364—2006 GB/T 26572—2011
2	China	CCC	GB4943.1-2001 GB9254-2008(Class A) GB17625.1-2012
3	China	China Environment al Labeling	GB/T24024:2001 idt ISO14024:1999 HJ 2507-2011
4	China	Energy Conservation	CQC3135-2011"Energy Conservation Certification Criteria for Servers"

No	Country/ Region	Certification	Standards
5	Europe	CE	Safety:
			IEC 60950-1:2005(2nd Edition)+A1:2009 and/or EN 60950-1:2006+A11:2009+A1:2010+ A12:2011
			EMC:
			EN 55022:2010
			CISPR 22:2008
			EN 55024:2010
			CISPR 24:2010
			ETSI EN 300 386 V1.6.1:2012
			ETSI ES 201 468 V1.3.1:2005
			IEC 61000-3-2:2005+A1:2008+A2:2009/EN 61000-3-2:2006+A1:2009+A2:2009
			IEC 61000-3-3:2008/EN 61000-3-3:2008
			IEC 61000-6-2:2005/EN 61000-6-2:2005
			IEC 61000-6-4:2006+A1:2010/EN 61000-6-4:2007 +A1:2011
			RoHS:
			2002/95/EC, 2011/65/EU, EN 50581: 2012
			REACH:
			EC NO. 1907/2006
			WEEE:
			2002/96/EC, 2012/19/EU
6	America	FCC	FCC CFR47 Part 15:2005 Class A
7	America / Mexico / Argentina	NTRL-UL	UL 60950-1, 2nd Edition, 2011-12-19 (Information Technology Equipment - Safety - Part 1: General Requirements)
8	America	Energy Star	ENERGY STAR® Program Requirements for Computer Servers Eligibility Criteria V1.1
9	Canada	IC	ICES-003:2004 Class A
10	Canada	NTRL-UL	CSA C22.2 No. 60950-1-07, 2nd Edition, 2011-12 (Information Technology Equipment - Safety - Part 1: General Requirements)
11	Australia	C-tick	AS/NZS CISPR 22:2009
12	Japan	VCCI	VCCI V-3:2012

No	Country/ Region	Certification	Standards
13	Kingdom of Saudi Arabia (KSA)	SASO	IEC 60950-1: 2005 (2nd Edition) + A1:2009 EN 60950-1:2006+A11:2009+A1:2010 + A12:2011
14	Nigeria	SONCAP	IEC 60950-1: 2005 (2nd Edition) + A1:2009 EN 60950-1:2006+A11:2009+A1:2010 + A12:2011
15	Tanzania	PVoC	IEC 60950-1: 2005 (2nd Edition) + A1:2009 EN 60950-1:2006+A11:2009+A1:2010 + A12:2011
16	Global	CB	IEC 60950-1:2005 (2nd Edition); Am 1:2009

Certificate download link：

**http://3ms.huawei.com/mm/docMaintain/mmMaintain.do?
method=showMMDetail&f_id=SV12081526330077**

26 Requirement Management

1. If you have new requirement , please use the RM flow: **http://rm.huawei.com:8000/rmhome/agileUserAction!login.action?synch=1**

2. The user guide of the RM is:

http://3ms.huawei.com/hi/group/8355/file_1837557.html

3. How to fill in content of the RM according to different requirement，please refer to the below model：

http://3ms.huawei.com/hi/group/8355/file_1837559.html